

ROAD STRUCTURES SUPERVISOR

DEFINITION:

Under general direction, to plan, coordinate, and supervise the construction, repair, and preventive maintenance of County-maintained road and bridge structures, culverts, and related structures; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

This is a one-position supervisory class allocated only to the Department of Public Works, Transportation Division. The Road Structures Supervisor reports to an Assistant Division Road Superintendent and is responsible for providing first-line supervision over subordinate Road Structures Workers who construct, repair, and maintain County roadside structures, bridge guardrails, and related structures.

EXAMPLES OF DUTIES:

Plans, directs, schedules, coordinates, trains, and evaluates the work of the road structures crew performing construction/repair projects; constructs, installs and inspects walkways, box culverts, guardrails and other roadside structures; determines appropriate labor, material and equipment needed for a particular project; implements emergency procedures as needed including constructing and placing portable, temporary walkways; procures and reviews the work of private contractors performing specialized services; confers with other County departments and outside agencies regarding joint projects, special work, specification determination, etc.; assists in physical construction, repair and maintenance; prepares project cost estimates; prepares appropriate reports and maintains records; monitors stock inventory level and replenishes as needed; and operates heavy equipment, power tools, and trucks.

MINIMUM QUALIFICATIONS:

Thorough Knowledge of:

- Bridge guardrail and barricade construction principles and fundamentals.
- CalTrans standard plans and Regional standard drawings.
- General carpentry technology.
- Masonry technology.
- Safe work practices.
- Operation of light and heavy construction equipment used in road structures construction.
- Math used in carpentry and masonry work.

General Knowledge of:

- Basic principles of training and supervision.
- Record-keeping (work orders, expenditures, completion reports, etc.).
- Customer service principles.
- The General Management System in principle and in practice.

Skills and Abilities to:

- Construct road and bridge guardrails and other related structures.
- Coordinate and supervise the work of numerous and diverse work crews.
- Analyze and interpret construction plans and specification.
- Establish effective interpersonal relations.
- Communicate effectively in oral and written form.
- Supervise and train subordinates.
- Establish grade with a survey instrument (e.g., construction and/or hand level).

EDUCATION/EXPERIENCE:

Education, training and/or experience which would likely demonstrate the knowledge, skills and abilities stated above. Examples of qualifying education and experience are:

1. Five (5) years of experience constructing, maintaining, and repairing a wide variety of road and bridge structures, culverts and related structures; OR,
2. Five (5) years of construction experience which has included general carpentry work, OR, in the construction of bridges and related roadside structures; OR,
3. Two (2) years of experience as a Road Structures Worker III with the County of San Diego, or equivalent.

Experience in supervising subordinate staff performing construction, repair, and preventive maintenance tasks on road and bridge structures, culverts, and related structures is highly desirable.

SPECIAL NOTES, LICENSES, OR REQUIREMENTS:**License:**

A valid Class B California Driver License with tank and air brake endorsements is required at time of appointment and must be maintained throughout employment in this class.

Working Conditions:

Works outdoors in all weather conditions. Exposure to noise, dust and harmful substances. Frequent work on ladders, scaffolding, roofs and roadways. Subject to emergency callback and irregular work hours.

Physical Requirements:

Strenuous physical labor on a continuous basis, including lifting up to 50 pounds and occasionally 70 pounds.